Abrar Pasha

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Career Objective

AI-Assisted Developer & Computer Science Engineering student focused on building AI-powered and blockchain-enabled applications that solve real-world problems with speed, accessibility and innovation.

Education

B.Tech – Computer Science & Engineering (Blockchain Technology)
Presidency University, Bangalore   2023– Present
3rd Year Student

Pre-University College (PUC)
Presidency PU College, Bangalore   2023

Completed Score: 80%

High School
Bharath English High School, Bangalore   2021

Completed Score: 86%

Experience

AI Research Intern — Coding Jr   Jun 2025 – Sep 2025 (3 Months)

- Assisted in R&D for AI-powered educational tools focused on learning improvement and automation.

- Implemented prototypes using AI/LLM APIs to enhance interactive student experiences.

- Supported data processing, testing and deployment-readiness of ML-assisted product fea- tures.

Projects

Decentralized E-Voting System — Blockchain-based secure voting portal

- Designed and implemented a decentralized voting system using blockchain smart contracts to ensure tamper-proof elections.

Integri-Checker — Python GUI File Integrity Checker

- Built a Python application with Tkinter-based GUI to verify file integrity using hashing techniques.

AI Chat Application

- Developed a token-authenticated web application that integrates an AI model to provide context-aware chat response

Voice Calculator (Android)

- Created an Android application using voice recognition to perform basic mathematical calculations.

Code-Canva-AI & Image-to-Code Tools

- Built AI-powered tools that convert UI descriptions and screenshots into structured code, showcasing no-code/low-code automation.

Expense_Tracker

- A Flutter-based mobile application that helps users track and analyze their expenses locally without requiring internet access. Features robust offline functionality with SQL database for data persistence.

Skills

Programming: Python, Java, C, HTML, CSS
Blockchain: Solidity (Fundamentals), Smart Contracts
Web & APIs: REST APIs
Tools: VS Code, Git & GitHub, Firebase, Google OAuth, AI APIs
AI & No-Code Platforms: ChatGPT, Claude, Replit AI, UI Code Generators
Core Strengths: Rapid Prototyping, AI-Assisted Development, Problem-Solving

Achievements & Strengths

- Built multiple AI and blockchain-based applications from concept to working MVP.

- Converts ideas into fast-working prototypes with strong focus on user needs.

- Adapts quickly to new technologies, frameworks and AI tooling.

- Strong problem-solving ability and independent learning mindset.

Interests

AI Development — Blockchain Engineering — Automation & No-Code Tools
Product Development